



## SEQUENCE LISTING

&lt;110&gt; Benowitz, Larry I.

&lt;120&gt; METHODS AND COMPOSITIONS FOR MODULATING AXONAL OUTGROWTH OF CENTRAL NERVOUS SYSTEM NEURONS

&lt;130&gt; CMZ-129

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&lt;160&gt; 1

&lt;170&gt; PatentIn Ver. 2.0

&lt;210&gt; 1

&lt;211&gt; 272

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1

Met	Asp	Ser	Arg	Ala	Trp	Gly	Ala	Asn	Lys	Arg	Arg	Ala	Thr	His	Gly
1				5				10					15		
Gly	Ser	Thr	Asn	Lys	Ala	Asp	Thr	Lys	Lys	Gly	Lys	Gly	Ser	Gly	Val
				20				25					30		
Lys	Gly	Asp	Asn	Arg	Thr	Lys	Val	Val	Ala	Lys	Asp	Ala	Asp	Asp	Thr
				35			40				45				
Val	Ser	Cys	Asp	Ser	Tyr	Val	Thr	Lys	Tyr	Tyr	Gly	Ser	Tyr	Lys	Asp
				50			55			60					
Thr	Lys	Trp	Met	Tyr	Gly	Gly	Ser	Ala	Asp	Gly	Asp	Thr	Ala	Thr	
				65			70			75			80		
Arg	Lys	Gly	Asp	Tyr	His	Ser	Lys	Lys	His	Arg	Asp	Lys	Ala	Ala	Asn
				85			90				95				
Val	Ser	His	Gly	Val	Lys	Ala	Asp	Gly	Val	Ala	Gly	Thr	Asp	Thr	Lys
				100			105				110				
Arg	Asn	Thr	Val	Gly	Thr	Trp	Met	Ala	Val	Lys	Ser	Ala	Tyr	Asp	Ser
				115			120				125				
Lys	Ala	Asp	Trp	Ser	Gly	Thr	Ala	Ala	Arg	Gly	His	Ser	His	Met	Lys
				130			135				140				
Val	Lys	Asn	Asn	Thr	Gly	Asn	Tyr	Ser	Lys	Lys	Val	Ala	Cys	Asn	Lys
				145			150			155			160		
Ser	Arg	Thr	Ala	Lys	Lys	His	Lys	Arg	Asn	Ala	Lys	Lys	Thr	Ser	Tyr
				165			170				175				
Thr	Asp	Arg	Tyr	Lys	Arg	Trp	Lys	Ala	Ser	His	Asp	Asp	Ser	Ser	Ser
				180			185				190				
Asp	Ser	Asp	Ala	Thr	Asp	Gly	Ala	Ser	Gly	Gly	Ser	Asp	Ser	Gly	Asp
				195			200				205				
Trp	Thr	Arg	Lys	Asp	Lys	Asn	Asn	Gly	Ala	Ser	Asp	Asp	Arg	Asn	Lys
				210			215				220				
Met	Lys	Asp	Lys	Arg	Ser	Cys	Ser	Thr	Ser	Ala	Lys	Lys	Ser	Ala	Cys
				225			230				235			240	
Gly	Gly	Asn	Gly	Ser	Arg	Gly	Ala	Tyr	Ala	Ala	Cys	Gly	Ser	Asp	Thr
				245			250				255				
Met	Val	Ala	Val	Arg	Arg	Tyr	Ser	Ser	Gly	Gly	Gly	Thr	Ser	Ser	His
				260			265				270				